

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007468

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07F9/6571

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SIDNEY H METZGER ET AL: "Highly Branched Alkylphosphorous Compounds. II. Synthesis of 1,1,2-Trimethylpropylphosphonyl Chloride"</p> <p>JOURNAL OF ORGANIC CHEMISTRY, vol. 29, no. 3, 1964, pages 627-630, XP002316581</p> <p>page 628; examples V,VII</p> <p>page 630, column 1, paragraph 6 - paragraph 8</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">-/--</p>	1-8



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

7 February 2005

Date of mailing of the international search report

23/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WISSMANN H ET AL: "New peptide synthesis" ANGEWANDTE CHEMIE. INTERNATIONAL EDITION, VERLAG CHEMIE. WEINHEIM, DE, vol. 19, no. 2, 1980, pages 133-134, XP002115465 ISSN: 0570-0833 cited in the application	1-8
X	page 134, column 1, paragraph 4 page 133, column 2 page 134, column 2, paragraph 1	9
A	DIEMERT, KLAUS ET AL: "A convenient synthesis of phosphonic anhydrides. Trimers 'RPO ₂ I ₃ (R = tert-butyl, 2-methylphenyl, 2,4,6-trimethylphenyl). Their structures and reaction products" EUROPEAN JOURNAL OF INORGANIC CHEMISTRY , (3), 361-366 CODEN: EJICFO; ISSN: 1434-1948, 1998, XP002316582	1-8
X	page 361, column 2 page 362, column 2, paragraph 3 - page 363, column 1, paragraph 3 Schema 1	9